- a driving portion generating the negative pressure and activated by manipulating a driving switch disposed on a handle portion;
- a floor cloth rotatably driven in the suction assembly to clean a cleaning surface, the floor cloth arranged in a plane;
- a rotary member rotatably disposed on a lower end of the suction assembly, for supporting the floor cloth, wherein the floor cloth rotates in a plane substantially parallel to the cleaning surface and the plane of the floor cloth;
- rotary driving means controlled by the manipulation of the driving switch, for supplying a driving force to rotate the rotary member; and
- power supplying means for supplying an electric signal from the manipulation of the driving switch to the rotary driving means.